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PTO/SB/21 (01-03)  
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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)  <b>Mail Stop: AMENDMENT</b>  Express Mail Receipt No.  Total Number of Pages in This Submission	Application / Conf. No.	09/705,487 / 7643
	Filing Date	November 03, 2000
	First Named Inventor	Jean-Didier Allegrucci
	Examiner Name	Paul R. Myers
	Art Unit	2112
	Patent No.	
Attorney Docket Number		X-1768 US

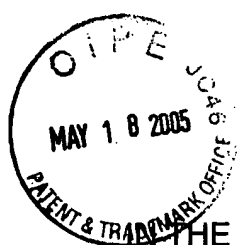
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X-1768 US  
09/705,487



PATENT  
Conf. No.: 7643

THE UNITED STATES PATENT OFFICE

Applicant: Jean-Didier Allegrucci  
Assignee: Xilinx, Inc.  
Title: Diagnostic Scheme for Programmable Logic in a Configurable System on a Chip  
Serial No.: 09/705,487 File Date: November 3, 2000  
Examiner: Paul R. Myers Art Unit: 2112  
Docket No.: X-1768 US Conf. No.: 7643

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AMENDMENT IN RESPONSE TO SECOND OFFICE ACTION  
AFTER RCE

Dear Sir:

In response to the Second Office Action after the RCE mailed from the Patent Office on February 16, 2005, please amend the application as follows.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 6 of this paper.